**PATENT** 

In re application of:	)	Confirmation No. TBD
Eduardo MARBAN et al.	)	Group Art No. TBD
Serial No.: 10/593,814	)	Examiner: TBD
Filed: September 22, 2006	)	Atty. Docket No: 001107.00623
For: Preventing Arrhythmias Associated With Cell Transplantation	) )	

ED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

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Respectfully submitted,

Sarah A. Kagar

Registration No. 32,141

Dated: December 2006

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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/593,814		
Filing Date	September 22, 2006		
First Named Inventor	Eduardo MARBAN et al.		
Art Unit	TBD		
Examiner Name	TBD		
Attorney Docket Number	001107.00623		

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		NON PATENT LITERATURE DOCUMENTS	
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/RMK/		P. MENASCHE et al., "Autologous Skeletal Myoblast Transplantation for Severe Postinfraction Left Ventricular Dysfunction," J Am Coll Cardiol. 2003; 41: 1078-83	
		P.C. SMITS et al., "Catheter-Based Intramyocardial Injection of Autologous Skeletal Myoblasts as Primary Treatment of Ischemic Heart Failure: Clinical Experience with 6-Month Follow-Up," J Am Coll Cardiol. 2003; 42: 2063-9.	
		P. MENASCHE, "Skeletal Muscle Satellite Cell Transplantation," Cardiovasc Res. 2003; 58:351-7.	
		D. A. TAYLOR et al., "Regenerating Functional Myocardium: Improved Performance Aftel Skeletal Myoblast Transplantation," Nat Med. 1998; 4:929-33.	
		F. D. PAGANI et al., "Autologous Skeletal Myoblasts Transplanted to Ischemia-Damagec Myocardium in Humans," Histological Analysis of Cell Survival and Differentiation, J Am Coll Cardiol. 2003; 41:879-88.	
		N. AL ATTAR et al., "Long term (1 year) Functional and Histological Results of Autologous Skeletal Muscle Cells Transplantation in Rat, Cardiovasc Res. 2003; 58:142-8.	
		A. A. HAGEGE et al., "Viability and Differentiation of Autologous Skeletal Mucscle Grafts in Iscaemic Cardiomyopathy," Lancet. 2003; 361:491-2.	
		H. REINECKE et al., "Electromechanical Coupling Between Skeletal and Cardiac Muscle," Implications for Infarc Repair, J Cell Biol. 2000;149:731-40.	
		B. LEOBON et al., "Myoblasts Transplanted into Rat Infarcted Myocardium are Functionally Isolated from Their Host," Proc Natl Acad Sci USA, 2003; 100:7808-11.	
		D. E. GUTSTEIN et al., "Conduction Slowing and Sudden Arrhythmic Death in Mice with Cardiac-Restricted Inactivation of aConnexin43, Circulation Research. 2001;88:333-339.	
		K. SUZUKI et al., "Overexpression of Connexin 43 in Skeletal Myoblasts: Relevance to Cell Transplantation to the Heart," J Thorac Cardiovasc Surg. 2001; 122;759-66.	
/RMK/		Qin Hong et al., "Retroviral Delivery of Connexin Genes to Human Breat Tumor Cells Inhibits in Vivo Tumor Growth by a Mechanism That is Indpepndent of Significant Gap Junctional Intercellular Communication," Journal of Biological Chemistry. 2002; 277:29132.	

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Examiner	/Robert M Kelly/	Date	4/1/10
Signature		Considered	J